



BOROUGH OF OLDBURY.

REPORT

OF THE

HEALTH OF OLDBURY

For the Year, 1940.

OLDBURY:
The Midland Printing Co., Ltd., Simpson Street.

Borough



of Oldbury

ANNUAL REPORT

OF THE

Medical Officer of Health.

For the Year 1940.

C. W. SHARPLEY, M.R.C.S., L.R.C.P., D.P.H. (Oxon.)

Medical Officer of Health.

PRINTED BY ORDER OF THE COUNCIL.

OLDBURY:

The Midland Printing Co., Ltd., Simpson Street.

BOROUGH OF OLDBURY.

MEMBERS OF THE HEALTH COMMITTEE, 1939—1940.

ALDERMAN S. T. MELSOM, C.C., *Chairman*.

ALDERMAN MRS. L. A. SMITH, *Vice-Chairman*.

THE MAYOR COUNCILLOR W. S. HUMPHREY,
(Councillor G. H. GRIFFITHS, c.c.) C.C.

ALDERMAN B. T. ROBBINS.	„	H. A. LACON, J.P.
COUNCILLOR J. F. GOODE.	„	G. H. PRICE, C.C.
„ J. W. HOLLAND.	„	G. W. ROSE, J.P.
	„	MRS. V. E. ROSE.

MEMBERS OF THE MATERNITY AND CHILD WELFARE COMMITTEE, 1939-40.

ALDERMAN MRS. L. A. SMITH, *Chairman*.

ALDERMAN S. T. MELSOM, C.C., *Vice-Chairman*.

THE MAYOR	COUNCILLOR A. E. OLDEN.
(Councillor G. H. GRIFFITHS, c.c.)	„ MRS. V. E. ROSE.
COUNCILLOR J. F. GOODE.	„ MRS. R. SMALLWOOD.
„ E. HARRIS.	„ W. VICKERS.
„ J. W. HOLLAND.	„ C. H. WHITE.

STAFF OF THE HEALTH DEPARTMENT:

Medical Officer of Health:

C. W. SHARPLEY, M.R.C.S., L.R.C.P., D.P.H. (Oxon.)

Assistant Medical Officer:

P. S. WARREN, M.B., Ch.B., D.P.H. (resigned 30-9-40).

H. C. WILLIAMSON, M.B., B.Ch., D.P.H. (commenced 1-10-40).

Dental Surgeon:

W. CROFTS ARKLE, L.D.S., R.F.P.S. (Glas.)

Ophthalmic Specialist (*part time*):

CHAS. RUDD, M.B., F.R.F.P.S., D.O.M.S., R.C.P.S.

Consultants:

SIR HAROLD BECKWITH WHITEHOUSE, M.B., B.S.
(Lond.), F.R.C.S. (Eng.).

MR. ALFRED DANBY, F.R.C.S. (Edin.).

MR. J. S. M. CONNELL, F.R.C.S. (Edin.).

Sanitary Inspectors:

Chief—EDGAR HARROLD, M.S.I.A., M.I.P.C. (a.b.)

Senior Additional—ALBERT ROWLEY, M.S.I.A. (a.b.)

Additional—F. J. ANDREWS, M.S.I.A. (a.b.)

W. J. MASON, M.S.I.A. (a.b.)

(Joined H.M. Forces 13-2-40).

Superintendent Health Visitor and Supervisor of Midwives:

MISS M. J. PIERCE (c.d.e.f.)

Health Visitors and School Nurses:

MISS H. STANSFIELD (c.d.e.) MISS M. L. GIBSON (c.d.e.)

„ M. E. ASPINALL (c.d.e.) „ D. H. MATTHEWS (c.d.e.)

„ M. E. McDERMOTT (resigned 31-7-40)

(c.d.e.) „ C. READ (c.d.e.)
(commenced 19-8-40)

Municipal Midwives:

NURSE G. N. DAWSON (d.e.)

„ H. L. GAUNT (d.e.)

„ C. E. HADLEY (d.e.)

„ B. WHILE (d.e.)

„ B. R. PEACOCK (d.e.)

„ W. A. RIDGE (d.e.)

„ E. LYNN (d.e.)

Clerical Staff:

Chief Clerk—S. ASTLEY.

MISS N. B. RICKETTS.

„ M. FIELD.

„ L. HADLEY.

„ S. M. WATERHOUSE.

„ V. M. LEACH.

J. S. KNIGHT (H.M. Forces).

T. K. BOSTON.

F. W. KEENE (appointed 28-2-40).

D. PARTRIDGE (appointed 16-12-40).

A. JONES (resigned 1-1-40).

Dental Attendant:

MISS A. E. SMITH.

NOTES.

- (a) Holds the Sanitary Inspectors' Certificate granted by the Royal Sanitary Institute and Sanitary Inspectors' Association Joint Board.
- (b) Holds the Meat and Foods Inspectors' Certificate granted by the Royal Sanitary Institute.
- (c) Holds the new Health Visitors' Certificate approved by the Ministry of Health.
- (d) Holds the Midwives' Certificate granted by the Central Midwives Board.
- (e) Trained Nurse.
- (f) Midwife Teachers' Diploma (Lond.) granted by the College of Nursing.

BOROUGH OF OLDBURY.

ANNUAL REPORT

OF THE

Medical Officer of Health.

For the Year 1940.

To the Mayor, Aldermen, and Councillors of the
Borough of Oldbury.

Mr. Mayor, Ladies and Gentlemen,

I have again the honour to present my Annual Report on the Health Services of the Borough for the year ending 31st December, 1940.

The vital statistics on the whole have been satisfactory. The Infantile death rate has shown a distinct improvement. The illegitimate birth rate is down. The nutrition of the average child has shown a steady improvement during the last three years in spite of wartime conditions.

There has been an increased percentage of mothers taking advantage of the Ante Natal Clinics and of the services rendered by the Clinics, especially has this been shown in the number of expectant mothers applying for dental treatment.

The difficulties under which the Department has been working, owing to change of staff and their employment on A.R.P. work, is realised by the Council and has been a very considerable handicap.

For the support of the Chairman and members of the various Committees I am very grateful, and to the members of my staff I again say thank you very much for the loyal help during the year.

I beg to remain,

Your obedient servant,

C. W. SHARPLEY,

Medical Officer of Health.

Health Department,
Municipal Buildings,
Oldbury.

1.—GENERAL STATISTICS.

Area (acres)	3,300		
Population (Registrar General's Estimate Mid-summer, 1940)	48,700		
Population, (Census 1931)	35,918		
Number of inhabited houses	13,931		
Rateable Value (1st April, 1940)... ..	£210,930	0	0
Sum represented by a penny rate	£794	0	0
General Rate—1940-1941		17	0
Amount of Poor Law Relief administered during the year 1939	£8,789	2	6
the year 1940	£9,526	6	3
Unemployment—January, 1941:-			
Men and Boys wholly unemployed		215	
Women and Girls		231	
Temporary stoppage:-			
Men and Boys		198	
Women and Girls		41	

2.—EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

			M.	F.	Total.	
Live Births	{	Legitimate	...	455	445	900
		Illegitimate	...	5	8	13
				<u>460</u>	<u>453</u>	<u>913</u>
Birth-rate per 1,000 of the population			...	...	18·74	
Stillbirths	37	Rate per 1,000 total births			38·94	
Deaths	...	...	544	Crude Death-rate	...	11·17
Areal comparability factor 1·31			Standardised Death-rate			14·61
Number of women dying in, or in consequence of, childbirth:—					Rate per 1000 Births (Live and Still)	
No. 29.	Puerperal Sepsis	...	2	2·10		
No. 30.	Other Puerperal causes		2	2·10		
Death-rates of Infants under one year:—						
All Infants per 1,000 live births			...	...	(45)	49·34
Legitimate Infants per 1,000 Legitimate live births					(44)	48·94
Illegitimate Infants per 1000 Illegitimate live births					...	(1) 76·92
Deaths from Cancer (all ages)			...	...	...	73
Deaths from Measles (all ages)			...	...	...	Nil.
Deaths from Whooping Cough (all ages)				...	...	Nil.
Deaths from Diarrhoea (under 2 years)			...	...	...	4

3.—BIRTH AND DEATH RATES PER 1,000 TOTAL POPULATION.

					Birth Rates		Death
					Live Birth.	Stillbirths.	Rate.
England and Wales		...	...		14.6	0.55	14.3
126 County Borough, and Great Towns, including London		...			16.0	0.64	15.8
148 Smaller Towns, population 25,000—50,000		...	...		15.7	0.55	12.8
London Administrative County...					13.7	0.44	17.8
Oldbury	...	...	...	...	18.74	0.76	11.17

POPULATION.

The number of persons resident in the Oldbury area at Midsummer, 1940, as estimated by the Registrar General was 48,700. The “natural increase,” or the excess of births over deaths, was 369.

DEATHS.

During the year 1940, 319 deaths were registered in the Oldbury area. Of these 7 were deaths of persons who were not usually resident in the district, while 232 Oldbury residents died in various places outside the district. Therefore the aggregate number of deaths amongst the population belonging to the district was 544, representing a death-rate of 11.17 per thousand of the estimated population. In 1939 there occurred 472 deaths and the rate was 9.96.

Of the 544 deaths, 45 were of infants under 1 year of age, the resultant infantile mortality rate being 49.34 per thousand births. The number for 1939 was 56 and the rate 64.59 per thousand births.

The diseases which were most frequently recorded as causes of death, the deaths thus registered, and the corresponding death-rates per 1,000 of the population were:—

Heart Disease	...	caused 104 deaths or 2.13 per 1,000 residents.
Cancer	...	73 ,, ,, 1.49 ,, ,, ,,
Pneumonia	...	29 ,, ,, 0.59 ,, ,, ,,
Congenital debility, etc.	..	34 ,, ,, 0.69 ,, ,, ,,
Cerebral Hæmorrhage	..	37 ,, ,, 0.76 ,, ,, ,,
Bronchitis	...	57 ,, ,, 1.17 ,, ,, ,,
Tuberculosis—Pulmonary and other	...	47 ,, ,, .96 ,, ,, ,,

HEART DISEASE.

Of the 104 deaths attributed to heart disease, 64 related to persons over the age of 65 years, while 14 were registered as being under 45 years. The disease continues to rank first on the list of most frequent causes. The death rates for the past three years are:—

1938	...	2.26	per 1,000 of the population.
1939	...	2.21	„ „ „ „ „
1940	...	2.13	„ „ „ „ „

CANCER.

The number of deaths caused by cancer during the year 1940 was 73, giving a death-rate per 1,000 of the population of 1.49 as against 59 and a death-rate of 1.23 for the year 1939.

The following table gives the summary of cancer deaths of males and females and the death-rate per 1,000 of the population for the last 10 years.

Year	ESTIMATED POPULATION	NUMBER OF DEATHS			Rate per 1000 Pop.	AGE DISTRIBUTION				
		Males	Fe- males	Total		5-15 Years	15-25 Years	25-45 Years	45-65 Years	65 year & over
1931	36,370	15	25	40	1.1	...	...	6	15	19
1932	37,660	19	15	34	0.9	...	1	7	10	16
1933	39,560	25	23	48	1.21	...	3	7	25	13
1934	40,720	21	19	40	0.98	...	1	3	16	20
1935	41,990	25	28	53	1.26	...	...	4	25	24
1936	42,990	25	35	60	1.39	...	...	6	31	23
1937	44,450	37	31	68	1.52	1	2	7	29	29
1938	45,450	31	22	53	1.16	...	1	6	24	22
1939	47,000	31	28	59	1.23	...	..	8	22	29
1940	48,700	40	33	73	1.49	1	...	7	32	33

PNEUMONIA AND BRONCHITIS.

During the year 1940 pneumonia as a cause of death was responsible for 29 deaths, equivalent to a rate of 0.59 per 1,000 of the population as compared with 34 deaths and a rate of 0.71 for the year 1939. In the same period bronchitis caused 57 deaths or a rate of 1.17 per 1,000 of the population. The following gives the number of deaths from bronchitis for the past five years:—

1936	...	...	...	16
1937	...	...	...	21
1938	...	...	...	21
1939	...	...	...	14
1940	...	...	...	57

CLINICS AND TREATMENT CENTRES.

Name.	Situation.	Sessions.	Accommodation.	Provided.
Oldbury I.W.	Wesley Street, Oldbury.	Monday and Thursday 2 p.m.	Consulting, Infant Weigh- ing and Wait- ing Rooms.	Oldbury Borough Council
Langley I.W.	" The Hollies," Langley.	Wednesday and Friday 2 p.m.	Do.	Do
Warley I.W.	Bleakhouse Rd.,	Tuesday and Wednesday 2 p.m.	Do.	Do.
Oldbury A.N.	Wesley Street, Oldbury.	Friday 9 a.m.	Consulting and Waiting Rooms.	Do
Langley A.N.	" The Hollies," Langley.	Thursday 9 a.m.	Do.	Do.
Warley A.N.	Bleakhouse Rd., Warley.	Wednesday 9 a.m.	Do.	Do
Dental Clinic M. and C.W.	Church Street, Oldbury.	Wednesday and Friday 4-0 to 5-30 p.m.	Treatment, Waiting and Recovery Rooms.	Do.
Dental Clinic M. and C.W.	Bleakhouse Rd., Warley.	Monday and Thursday 4-0 to 5-30 p.m.	Do.	Do.
School Clinic.	Church Street, Oldbury	M.O. and Nurse 9—12 Tuesday Nurse only on Friday 9—12	Consulting, Treatment and Waiting Rooms.	Do
School Clinic.	Bleakhouse Rd., Warley.	M.O. and Nurse 9—12 Monday Nurse only on Thursday 9—12	Do.	Do.
School Clinic,	" The Hollies," Langley.	M.O. and Nurse 9—12 Saturday Nurse only on Wednesday 9—12	Do.	Do.
Dental Clinic S.M.S.	Church Street, Oldbury.	Wednesday and Friday	Do.	Do.
Dental Clinic S.M.S.	Bleakhouse Rd., Warley.	Monday and Thursday.	Do.	Do.
Ophthalmic Clinic.	Church Street, Oldbury.	2nd and 4th Thursday at 2 p.m.	Do.	Do.
Ophthalmic Clinic.	Bleakhouse Rd., Warley.	1st Thursday at 2 p.m.	Do.	Do.
Tuberculosis Dispensary.	T.B. Dispensary Greenwood Av. Langley.	Monday 5 p.m.	Do.	Worcester County Council.

MATERNITY AND CHILD WELFARE.

Chief Statistics, 1940.

Birth-rate 18.74 per 1,000. (913 live birth).

Illegitimate birth-rate 0.26 per 1,000. (13 illegitimate births).

Infantile mortality rate 49.34 per 1,000 live births. (45 deaths).

Stillbirths 38.94 per 1,000 live and stillbirths. (37 stillbirths).

Births.

The number of live births registered to parents normally resident in the Oldbury area during the year 1940 reached a total of 913, there being 460 males and 453 females, representing a birth-rate of 18.74 per thousand of the estimated population.

Of the 913 live births 13 were illegitimate. There were 5 boys and eight girls.

The following table indicates the Ward distribution of the births registered in the Borough since:—

	1936	1937	1938	1939	1940
Central Ward ...	94	94	87	82	77
Broadwell Ward ...	126	144	127	64	67
Brandhall Ward ...	84	68	94	94	108
Bristnall Ward ...	117	79	85	96	110
Rounds Green Ward...	67	64	59	69	68
Langley Ward ...	77	88	110	137	147
Warley Ward ...	175	225	208	187	160
	—	—	—	—	—
	740	762	770	729	737
	—	—	—	—	—

Stillbirths.

There were 37 stillbirths registered during 1940 giving a rate of 38.94 per thousand live and stillbirths, or 0.76 per thousand population, as compared with:—

1936 ...	35 stillbirths or 41.4 per 1,000 live and stillbirths and 0.81 per 1,000 population.
1937 ...	50 stillbirths or 56.0 per 1,000 live and stillbirth and 1.12 per 1,000 population.
1938 ...	36 stillbirths or 38.2 per 1,000 live and stillbirths and 0.79 per 1,000 population.
1939 ...	35 stillbirths or 36.67 per 1,000 live and stillbirths or 0.74 per thousand population.

Infantile Mortality.

There were 45 deaths of infants under one year of age of which 30 were Neo-Natal (within 4 weeks of birth), during the year 1940, giving an infantile mortality rate of 49.34 per 1,000 births. The numbers for the previous three years were:—

1937	...	51 or 65.3	per 1,000 births.
1938	...	51 or 56.41	per 1,000 births.
1939	...	56 or 64.59	per 1,000 births.

The cause of death is given in each case in the Table at the end of the Report.

Maternal Mortality.

Four mothers died in childbirth, equivalent to a rate of 4.21 per 1,000 (live and still) births.

Puerperal Pyrexia.

	1940	1939	1938	1937	1936	1935
Number of cases of Puerperal Pyrexia	...	...	...	...	...	...
	12	15	12	3	8	13

The following consultants are available where medical practitioners require a second opinion:—Sir Harold Beckwith Whitehouse, M.B., B.S. (Lond.), F.R.C.S. (Eng.), Mr Alfred Danby, F.R.C.S. (Edin.), Mr. J. S. M. Connell, F.R.C.S. (Edin.).

Arrangements have been made with the Women's Hospital, Birmingham, whereby any member of the staff may be called in in a consultant capacity.

Hospital treatment for cases of Puerperal Pyrexia can be obtained at the General Hospital and the Women's Hospital, Birmingham, and at Hallam Hospital, West Bromwich. Bacteriological examinations and serum treatment are available in all cases where such may be required.

Ophthalmia Neonatorum.

During the year 1940 there were 4 cases of this disease notified in the district with a resultant rate of 4.3 per 1,000 births as compared with:—

1937	...	...	...	10 cases.
1938	...	...	...	8 cases.
1939	...	...	...	4 cases.

In-patient and out-patient treatment have been provided for by arrangement with the Birmingham Eye Hospital and the Guest Hospital, Dudley, both mother and infant being admitted to hospital in cases of breast-fed babies. Home treatment is undertaken by arrangement made through the medical practitioner or at the request of the hospital with the Oldbury Nursing Association.

The 4 cases notified during 1940 were all treated at home, and the vision was unimpaired .

MEDICAL AID.

Medical Aid was required by midwives on 266 occasions up to the end of the year and a summary of records received is set out below:—

Mother.

Torn perineum	...	...	...	99
Prolonged labour	...	...	...	32
Hæmorrhage	...	...	...	11
Rise of temperature	...	...	...	11
Abnormal presentation	...	...	...	10
Adherent placenta	...	...	...	13
Albuminuria	...	...	...	2
Miscarriage	...	...	...	5
Premature labour	...	...	...	1
Other causes	...	...	...	21
Total				205

Child.

Discharging eye	...	...	...	28
Prematurity	...	...	...	8
Debility	...	...	...	2
Jaundice	...	...	...	1
Cyanosis	...	...	...	1
Melœna	...	...	...	1
Other causes	...	...	...	20
Total				61

Notifications Received from Midwives.

The following notifications were also received from midwives practising in the Borough:—

Intention to practice	...	...	...	18
Sending for medical aid...	...	...	...	266
Attendances at stillbirths	...	...	...	8
Artificial feeding	...	...	...	14
Liability to be a source of infection	...	...	...	15
Death of mother and/or child	...	...	...	13

Institutional Accommodation for Maternity Cases.

208 Births were notified as belonging to the area from Hospitals outside the Borough. They were as under:—

Institution.	Living.	Stillborn.
Hallam Hospital	116	15
Birmingham Maternity Hospital ...	15	—
General Hospital	1	—
Queen's Hospital	1	—
Poplars Nursing Home	41	2
St. Chad's Hospital	2	1
Rosemary Ednam Maternity Home ...	2	—
Other Maternity Homes	10	2
Totals	188	20

Midwives Act, 1936.

On the 1st January, 1940, there were seven Municipal Midwives on the staff (six on the district, Nurse While with the evacuated children at Kinver). In addition the Oldbury District Nursing Association provided the services two whole-time Midwives.

The following table indicates the work undertaken by the six Municipal Midwives:—

	1938	1939	1940
Deliveries	437	536	504
Morning Nursings	6,026	7,045	6,439
Evening Nursings	1,624	1,852	1,665
Ante-natal Clinics attended ...	180	161	348
Ante-natal visits	2,966	2,919	3,176
Special visits	507	2,768	2,537

Work of Health Visitors.

During the year 13,440 visits were paid to the homes in the district and 712 sessions were accounted for by Ante-natal and Infant Welfare Centres.

The following table gives a summary of the work of the health visitors for the year 1940 as compared with the two previous years:

	1938.	1939.	1940.
Primary visits under 12 months ...	885	869	844
Re-visits under 12 months	3,238	2,559	2,545
Visits to children between 1 and 5 years	6,752	7,242	7,820
Primary visits to Expectant Mothers ...	163	238	257
Revisits to Expectant Mothers	99	91	117
Special visits	468	671	1,017
Totals	11,605	11,670	12,600

In addition during the year 1940 there were 38 visits for the purpose of making enquiries into the causes of infantile deaths and 30 for stillbirths. The number of ineffective visits was 772.

Public Health Act, 1936, Sections 206 to 220.

The five health visitors are duly appointed infant life protection visitors under the above Act, and it is their duty to visit from time to time infants notified to this Authority under the Act.

For the year 1940, the number of foster parents was 5, and the number of children concerned 5.

Infant Welfare Centres.

During the year the Borough was served by three Centres, namely, Oldbury, Langley and Warley. Two sessions per week were held at each Centre.

In the course of the year 740 babies or 81.05 of the total births in the area were brought to the Centres, and in addition 222 new cases of children between the ages of one and five years attended.

There is an average attendance of 63 at each of the six sessions held weekly. A Medical Officer attends only three sessions each week, the average number examined being 19 per session.

The following table gives particulars of the attendances at each of the three Welfare Centres and the numbers for 1939 for the purpose of comparison.

CENTRE	Number of Sessions.		NO. OF ATTENDANCES.				SEEN BY DOCTOR.	
			Under 1.		Over 1			
	1939	1940	1939	1940	1939	1940	1939	1940
Oldbury ...	99	101	3372	2852	2966	2169	1114	893
Langley ..	100	100	4655	4721	4151	3873	1235	1106
Warley ..	96	99	3450	2195	3061	2465	1305	881
Totals ...	295	300	11477	10568	10178	8507	3654	2880

Medical Inspection of Pre-School Children between 3 and 5 years.

The following is a summary of the findings of medical inspections during 1940.

Number of children examined:—Boys	95
Girls	115
	—
Total	210
	—

Found to be of average nutrition	B	...	145
Found to be above average nutrition	A	...	54
Found to be below average nutrition	C	...	11

Defects found and referred for treatment.

Impetigo	...	...	...	...	1
Blepharitis	...	...	...	...	2
Conjunctivitis	...	...	...	...	2
Strabismus	...	...	...	...	4
Tonsils and Adenoids	...	...	...	...	3
Bronchitis	...	...	...	...	5
Anæmia	...	...	...	...	5
Dental defects	...	...	...	...	16
Scabies	...	...	...	...	2
Other skin defects	...	...	...	...	1

Ante-Natal Clinics.

The attendances at the respective clinics were as follows:—

	OLDBURY.		LANGLEY.		WARLEY.		TOTALS	
	1939	1940	1939	1940	1939	1940	1939	1940
Number of Sessions ...	50	51	51	50	51	51	152	152
New Ante-Natal Cases	198	222	260	278	209	192	667	692
Attendances ...	652	855	930	1264	658	663	2240	2782
Average per Session ..	13	16	18	25	13	13	14	18
New Post-Natal Cases	23	15	21	18	19	13	63	46
Post-Natal Attendances	14	17	18	22	13	36	45	75

The number of 692 new cases is 75.79% of the total notified pregnancies occurring in the district. The percentage for the previous year was 73.78.

Post-Natal Clinics.

Up to the present time no post-natal clinics have been opened, although 46 post-natal cases made 75 attendances during the year at the Ante-natal Clinics in the area.

Dental Treatment of Expectant Mothers.

The following figures summarise the work. The figures for 1939 are in brackets.

Rate of Work.

No. of new cases taken on during 1940...	...	89	(95)
No. of these who have had all work completed...		34	(40)
No. of 1939 cases who have had work completed in 1940	... ..	29	(33)
Total No. with all work completed	... ..	63	(73)

Attendances.

No. of visits for interview	... ..	242	(309)
No. of visits for denture making and service	... ..	228	(270)
No. of visits for operative treatment	... ..	167	(197)

Operative Treatment.

No. of fillings	... ..	27	(26)
Number of scalings and cleaning	... ..	12	(6)

Local Anæsthesia (Waites Procaine) was administered 129 (136) times and 380 (343) teeth removed.

Gas as general anæsthetic was administered 14 (40) times and 184 (517) teeth removed.

Total extractions ... 564 (860)

Artificial Dentures.

No. of patients who were estimated to require dentures	89	(130)
No. of dentures made and supplied	...	... 88 (122)
No. of repairs	...	... 10 —

Dental Treatment for Pre-School Children.

No. of children treated	...	... 140	(108)
Teeth removed	...	... 306	(225)
No. of fillings	...	... 26	(4)

Ophthalmic Treatment.

Those children attending the Welfare Centres noted to be suffering from defective vision or other eye conditions are sent to Mr. Rudd, the Ophthalmic Specialist at the School Clinic.

No. of children referred for examination was	...	... 32
No. of children found to be suffering from squint and spectacles ordered	...	... 26

Milk Assistance Scheme.

There is a scheme in operation whereby free milk is supplied to expectant and nursing mothers and infants up to five years of age who attend the Ante-Natal and Welfare Clinics and for whom a supply of milk is recommended by the Medical Officer. The cost of the free supplies of milk to the Council during 1940 was £117 14s. od. The number of times on which milk was given was as follows:—

	Free.	Half-Price.
Expectant mothers	223	11
Nursing mothers	32	36
Children under 3 years	1117	467
Children 3 to 5	19	2

For the same period dried milk and other foods to the value of £1,696 2s. 3d. were sold at the Welfare Centres.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The total number of houses in the area connected to the mains at the end of 1940 was 13,697.

CERTIFICATE OF ANALYSIS.

Sample of Town Water marked No. 1—33, Albion Street,
Brades Village, October 10th, 1940.

I certify that I have examined the above sample chemically and bacteriologically with the following results:—

Physical Characters. Clear, odourless.
Deposit, none.

Chemical Examination.					Parts per
					100,000.
Solids in Suspension (Dried at 100°C.)	...	...	...	...	None
Solids in Solution (Dried at 100°C.)	...	...	...	...	32
„ „ „ After Ignition	...	...	...	...	28
Chlorides calculated as Common Salt	...	...	...	...	4.4
Hardness, Permanent	...	...	...	...	9
„ Temporary	...	...	...	...	14
„ Total	...	...	...	...	23
Free and Saline Ammonia...	...	...	...	...	0.003
Albuminoid Ammonia	...	...	...	...	0.0008
Nitric Nitrogen (Nitrates)	...	...	...	...	Trace
Nitrous Nitrogen (Nitrates)	...	...	...	...	None
Oxygen absorbed in 4 hours at 27°C.	...	...	...	...	0.03
Toxic Metals	...	...	...	...	None detected

(Note.—To convert the above parts per 100,000 to grains per gallon multiply by 0.7).

Bacteriological Examination.

Number of colonies developing upon Agar.

(a) In two days at 37°C.	...	...	6 per one m.l.
(b) In three days at 22°C.	...	...	50 per one m.l.
Coli-aerogenes (presumptive coli) count	...	...	Nil per 100 m.l.
Cl. Welchii	...	...	Nil per 250 m.l.
Streptococci	...	...	Not detected.

Opinion.

The sample is fit for drinking.

(Signed) H. E. MONK,
County Analyst.

Specimen of Bath Water, marked No. 2, Oldbury Swimming
Baths, Vicarage Road, Langley, June 30th, 1939.

I certify that I have examined the above specimen with the
following results:—

Number of colonies developing upon Agar.

(a) In two days at 37°C.	...	...	Nil per one m.l.
(b) In three days at 22°C.	...	...	1 per one m.l.
Coli-aerogenes (presumptive coli) count	...	...	Nil per 100 m.l.
Cl. Welchii	...	...	Nil per 250 m.l.
Streptococci	...	...	Not detected.

Bacteriologically the sample is satisfactory.

(Signed) H. E. MONK,
County Analyst and Bacteriologist.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever.

There were 91 cases during 1940 as compared with 112 cases during 1939. There were no deaths from this disease. 29 cases were removed to hospital. Scarlet Fever anti-toxin is available to medical practitioners, free of charge. 24,000 units were supplied to them during the year as compared with 9,000 units during 1939.

Diphtheria.

During 1940 50 cases occurred and there were 4 deaths as compared with 32 cases and 5 deaths in 1939.

48 cases were removed to hospital.

248,000 units of diphtheria anti-toxin were supplied to medical practitioners during the year as compared with 312,000 units in 1939.

Pneumonia and Influenza.

65 cases of pneumonia were notified and 17 were removed to hospital. 29 deaths from pneumonia and 8 from influenza were recorded, as compared with 63 notifications and 34 deaths during 1939.

Erysipelas.

There were 10 cases notified as compared with 11 for 1939.

Measles and Whooping Cough.

These diseases became notifiable during the year and of these there were 206 whooping cough and 147 measles, none of which it was found necessary to send to hospital. No death was recorded from either disease during the year.

Poliomyelitis.

There were 2 cases notified during the year, both being removed to hospital. There were no cases the previous year.

Cerebro-spinal Fever.

17 cases were notified as compared with 6 for the previous year. 15 cases were removed to hospital and there were 5 deaths recorded.

Infantile Diarrhoea.

There were 4 deaths from infantile diarrhoea as against 8 for 1939.

Tuberculosis.

The following table gives particulars compared with previous year:—

	T.B.—DEATHS				NOTIFICATIONS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
1939	17	11	2	5	35	18	7	12
1940	27	12	5	3	34	17	14	6

DEATHS—1940.

			ALL AGES AND WARDS.			Under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 and over	Central	Broadwell	Brandhall	Rounds Green	Langley	Warley	Bristnall
			Total	M	F															
All Causes	Certified		542	298	244	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Uncertified		2	1	1	...	...	...	...	...	...	...	2	...	...	1	...	1	...	...
1.	Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	Cerebro-spinal Fever	...	5	3	2	2	...	1	...	...	1	1	...	1	1	...	...	2	...	1
3.	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Diphtheria	...	4	2	2	...	...	1	3	...	...	...	...	...	...	1	...	1	2	...
6.	Pulm.—T.B.	...	39	27	12	...	...	...	...	10	17	11	1	5	6	4	...	9	6	9
7.	Non-Pulm.—T.B.	...	8	5	3	1	...	...	2	3	1	...	1	3	3	...	...	2	...	...
8.	Syphilitic Diseases	...	7	6	1	...	...	...	...	...	2	3	2	1	...	1	...	5	...	...
9.	Influenza	...	8	7	1	...	...	...	...	...	2	2	4	1	...	1	1	1	3	1
10.	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Ac. Poliomyelitis and folio- encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	Ac. infectious encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	Cancer—																			
	buccal cavity, {	oesophagus M.																		
	uterus F.		7	4	3	...	...	...	...	...	1	2	4	2	...	1	...	2	1	1
14.	„ stomach and duodenum	...	16	11	5	...	...	...	...	...	1	7	8	2	3	2	...	4	2	3
15.	„ breast	...	10	...	10	...	...	...	...	...	1	6	3	1	...	1	...	3	4	1
16.	„ of all other sites	...	40	25	15	...	...	...	1	...	4	17	18	7	6	3	6	9	3	6
17.	Diabetes	...	6	2	4	...	...	...	...	1	2	1	2	2	2	...	1	1	...	...
18.	Intra-cranial Vascular Lesions	...	37	20	17	...	...	...	...	...	...	11	26	5	8	5	5	10	...	4
19.	Heart Disease	...	95	33	62	1	...	2	...	5	5	23	59	16	12	13	14	17	11	12
20.	Other Circulatory Diseases	...	9	4	5	...	...	...	...	...	1	3	5	1	1	...	...	1	5	1
21.	Bronchitis	...	57	32	25	...	...	3	...	1	3	14	36	13	11	3	6	10	5	9
22.	Pneumonia	...	29	20	9	4	2	...	1	1	5	9	7	4	3	3	3	6	5	5
23.	Other Respiratory Diseases	...	10	8	2	...	...	...	...	...	5	3	2	1	2	2	2	...	1	2
24.	Ulceration of Stomach and Duodenum	...	9	8	1	...	...	...	...	...	3	6	...	1	...	3	2	1	2	...
25.	Diarrhoea (under 2 years)	...	4	2	2	4	...	...	...	...	...	...	...	...	...	...	...	1	3	...
26.	Appendicitis	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
27.	Other Digestive Diseases	...	11	5	6	...	1	...	1	...	...	1	7	3	2	...	1	2	3	...
28.	Nephritis	...	13	6	7	...	1	...	...	...	...	4	8	2	5	1	1	2	1	1
29.	Puerperal and post abortive sepsis	...	2	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	1	1
30.	Other Maternal Causes	...	2	...	2	...	...	...	...	1	1	...	...	...	1	...	...	1	...	...
31.	Premature Birth	...	11	4	7	11	...	...	...	...	...	...	...	1	2	2	1	3	...	2
32.	Congenital Mal: birth injury: infant diseases	...	23	13	10	22	1	...	...	...	...	...	...	5	3	3	4	4	1	3
33.	Suicide	...	3	3	...	...	...	...	...	...	1	2	...	...	...	1	...	...	2	...
34.	Road Traffic Accidents	...	6	4	2	...	...	1	1	...	1	1	2	1	...	1	1	2	1	...
35.	Other Violence	...	21	14	7	...	1	...	1	...	10	2	7	4	3	4	2	2	1	5
36.	All Other Causes	...	51	30	21	...	1	2	1	2	6	5	34	11	2	8	9	9	7	5
TOTALS			544	299	245	45	7	10	11	27	73	133	238	93	76	63	60	110	70	72

Infant Mortality during the Year 1940.

*Nett Deaths from stated Causes at various Ages under One Year
of Age.*

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...
Scarlet Fever... ..	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...
Diarrhoea and Enteritis	...	...	...	...	...	2	...	...	2	4
Tubercular Meningitis	...	...	...	...	...	...	...	1	...	1
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...
Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	6	...	2	...	8	1	...	...	...	9
Premature Birth	10	1	...	...	11	...	...	...	...	11
Atrophy, Debility and Marasmus	2	1	...	1	4	...	1	...	...	5
Atelectasis	1	...	...	...	1	...	...	...	...	1
Injury at Birth	3	1	...	...	4	...	...	...	...	4
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...	...	...
Meningitis (<i>not Tubercular</i>)	...	...	...	...	...	2	...	2	...	4
Convulsions ... ..	...	...	...	...	...	...	...	...	...	...
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms)	...	...	1	...	1	...	2	...	2	5
Suffocation, overlying	...	...	...	...	...	...	...	...	...	...
Pemphigus ... ..	...	...	...	...	...	...	...	...	...	...
Other Causes	1	...	...	...	1	...	...	...	...	1
Totals	23	3	3	1	30	5	3	3	4	45

Cases of Infectious Diseases Notified during the Year 1940.

Notifiable Disease.	Cases Notified in Whole District												Total Cases Notified in each Ward.							Total cases re-moved to Hospital.	TOTAL DEATHS	
	At Ages—Years.												Total									
	Under 1.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 35.	35 and under 45.	45 and under 65.	65 and upwards.	Central.	Broadwell.	Round Green.	Langley.	Warley.	Bristall.	Brandhall.			
Scarlet Fever	1	1	5	7	15	37	15	6	4	...	...	...	10	3	3	20	35	9	11	91	29	...
Diphtheria	...	2	4	4	7	15	8	4	5	...	...	...	2	...	5	6	27	5	5	50	48	4
Pneumonia	3	9	1	3	2	5	5	3	10	5	12	7	9	7	4	7	22	4	12	65	17	29
Ophthalmia Neonatorum	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	1	4	...	...
Dysentery	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...
Puerperal Pyrexia	...	...	...	...	...	...	...	...	11	1	...	...	...	4	1	2	1	2	2	12	8	2
Erysipelas	...	...	...	...	...	...	...	...	3	2	5	...	1	3	...	3	2	...	1	10	...	...
Cerebro-Spinal Fever	1	3	1	2	...	1	2	...	6	1	...	...	6	3	1	2	4	...	1	17	15	5
Whooping Cough	14	22	32	33	19	84	2	...	...	...	...	...	20	8	3	19	84	21	51	206	...	...
Measles	1	16	25	17	15	62	4	4	2	...	1	...	4	5	4	23	46	8	57	147	...	...
Poliomyelitis	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...
Totals	24	55	68	67	58	204	36	17	41	10	18	7	53	33	21	85	222	49	142	605	119	40
Pulmonary Tuberculosis	...	...	...	...	...	3	3	11	16	5	6	7	10	6	4	8	8	8	7	51	...	39
Non-pulmonary "	1	1	...	...	...	6	3	1	5	2	...	1	1	3	2	5	2	3	4	20	...	8
Totals	25	56	68	67	58	213	42	29	62	17	24	15	64	42	27	98	232	60	153	676	...	87

Borough of Oldbury.

Annual Report

OF THE

Chief Sanitary Inspector

AND

Cleansing Superintendent

FOR THE

YEAR ENDED 31st DECEMBER, 1940.

BOROUGH OF OLDBURY.

To His Worship The Mayor, Aldermen and Councillors
of the Borough of Oldbury

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my eighteenth Annual Report on the Sanitary Services administered in the Borough during the year 1940.

The report takes the form of statistical tables which disclose the many activities undertaken and accomplished.

A new feature of this report is that dealing with Salvage which is referred to in Table II. The result achieved in this first full year of Salvage activities is highly satisfactory.

I wish again to express my thanks to the whole staff for their continued loyalty and co-operation, and to the Town Clerk, Medical Officer of Health and other Chief Officials I am indebted for valuable help and co-operation.

To the Chairman and Members of the Health Committee my sincere thanks are also due for their continued confidence and support.

I am,

Mr. Mayor, Ladies and Gentlemen,

Yours obediently,

E. HARROLD,

Chief Sanitary Inspector
and
Cleansing Superintendent.

Sanitary Department,
Municipal Buildings,
Oldbury.

Table 1.
CLEANSING SERVICE.
House and Trade Refuse.

Table showing costs for the year ended 31st March, 1940.

Item	Particulars	I. Collection, with Depreciation or Loan Charges included or excluded.		II. Disposal, with Depreciation or Loan Charges included or excluded.		III. Total, with Depreciation or Loan Charges included or excluded.	
		Included	Excluded	Included	Excluded	Included	Excluded
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A	REVENUE ACCOUNT Gross Expendi- ture ...	£7057	£6613	£1355	£1311	£8412	£7924
B	Gross Income ...	100	100	100	100	200	200
C	Net Cost ...	£6957	£6513	£1255	£1211	£8212	£7724
D	UNIT COSTS Gross Expendi- ture per ton ..	s. d. 12 4	s. d. 11 7	s. d. 2 6	s. d. 2 4	s. d. 14 9	s. d. 13 9
E	Gross Income per ton ...	2	2	2	2	4	4
F	Net Cost per ton	12 2	11 5	2 2	2 2	14 5	13 5
G	Net cost per 1,000 population ...	£ s. d. 143 0 0	£ s. d. 134 0 0	£ s. d. 25 0 0	£ s. d. 25 0 0	£ s. d. 169 0 0	£ s. d. 159 0 0
H	Net cost per 1,000 houses or premises from which refuse is collected ...	£ s. d. 506 0 0	£ s. d. 474 0 0	£ s. d. 91 0 0	£ s. d. 88 0 0	£ s. d. 598 0 0	£ s. d. 562 0 0

1.	Total refuse collected (in tons)	...	...	11,411
2.	Population: Midsummer, 1940	...	...	48,700
3.	Area (Statute Acres)	...	...	3,300
4.	Weight (in cwts.) per 1,000 population per day (365 days to year)	...	...	12.8
5.	Number of houses and premises	...	...	13,740
6.	Method of collection:—	No. of vehicles. Percentage of refuse collected.		
	Mechanical vehicles	...	6	100%
7.	Method of disposal:—			
	Controlled tipping (i.e., on lines of Ministry's precautions for tipping)	...	...	100%
8.	Average length of haul to point of disposal	...	2.7	miles
9.	No. of employees, other than clerical:—			
		<i>Collection</i>	<i>Disposal</i>	<i>Salvage</i>
	Foremen	...	1 (combined collection, disposal and salvage duties)	
	Others	...	26	4 9

DUSTBINS.

Expenditure	...	...	£423
Income from sales	...	...	£524

TABLE II.

Salvage Collections and Sales during the Financial Year ended
31st March, 1941.

<i>Item.</i>	<i>Weight.</i>				<i>Value.</i>		
	T.	C.	Q.		£	s.	d.
Clean Paper and Cardboard (in four grades)	377	7	3	...	1,702	15	1
Bones	13	11	0	...	46	18	11
Black Scrap	92	8	2	...	231	7	4
Destructor Scrap	96	18	2	...	97	3	1
Kitchen Waste for Pig and Poultry feeding	4	5	2	...	9	11	3
Aluminium	1	14	1	...	103	10	10
Copper		12	2	...	30	10	3
Brass	2	2	3	...	64	6	6
Lead	2	12	2	...	50	3	9
Other Metals		5	1	...	5	17	9
Textiles	13	17	0	...	93	13	6
Broken Glass Cullett	44	3	0	...	32	12	0
Bottles (graded)	19	4	2	...	83	10	10
Jars (graded)	19	10	1	...	64	18	3
	698	13	1	...	2,616	19	4

The saving effected in the country's interests is estimated at £13,000 at least.

In addition, 303 tons of scrap metal (mostly steel tramway rails) were sold by the Borough Surveyor's Department which realised £1,806.

TABLE III.

1.—Inspection of Dwelling-houses during the year 1940:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	863
(b) Number of inspections made for the purpose ...	2458
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 and 1932 ...	Nil
(b) Number of inspections made for the purpose...	Nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1*
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	862

2.—Remedy of defects during the year without service of formal notice:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	606
--	-----

3.—Action under Statutory Powers during the year:—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notice:—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Act:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	171
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	97
(b) By Local Authority in default of owners	10

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which demolition orders were made ...	7
(2) Number of dwelling-houses demolished in pursuance of demolition orders ...	40

*Previously included in a clearance area—abandoned on outbreak of war.

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or under-ground rooms in respect of which Closing Orders were made	3
(2) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit	Nil

4.—Housing Act, 1936—Part IV.—Overcrowding:—

(a)—(1) Number of dwellings overcrowded at the end of the year	No. review possible during the year
(2) Number of families dwelling therein ...	
(3) Number of persons dwelling therein ...	
(b)— Number of new cases of overcrowding reported during the year	
(c)—(1) Number of cases of overcrowding relieved during the year	
(2) Number of persons concerned in such cases	
(d)— Particulars of any case in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	

CLEARANCE AREAS.

5.—Number of dwelling-houses included in Clearance Areas which were demolished during the year 2

6.—Alternative undertakings to Demolition Orders:—

Number of unfit houses in respect of which alternative undertakings to Demolition Orders have been accepted	Nil
(1) Number of houses in respect of which alternative undertakings accepted have been carried out...	14
(2) Number of such houses in respect of which alternative undertakings have been cancelled, the work not having been commenced, and Demolition Orders served	Nil
(3) Number of unfit houses re-conditioned and made fit for habitation	Nil
(4) Number of unfit houses closed for human habitation but not demolished	Nil
(5) Number of back-to-back houses or single houses converted into through ventilated houses ...	14—7

Additional Statistics.

Number of other houses demolished (without service of Demolition Orders)	8
---	---

TABLE IV.

Summary of defects remedied, improvements effected and nuisances abated under the Housing, Public Health and O.U.D.C. Acts during the year 1940.

Drains opened and cleansed from obstruction	...	...	134
Drains provided with efficient traps	...	...	17
New drains and intercepting chambers provided (excluding new houses)	...	...	23
Drains relaid or repaired	...	...	35
Drains disconnected from sewer or abolished	...	...	1
Soil pipes and ventilating pipes improved or provided	...	...	5
Courts and back yards paved or repaired	...	...	16
Courts and back yards cleansed	...	...	1
Houses cleansed and/or repaired under Public Health Act, 1936	...	...	100
Houses made fit for human habitation under Housing Acts...	...	...	4
Defective spouting repaired or disconnected or new spouting provided	...	...	87
Houses provided with damp-proof course	...	...	2
Houses provided with better ventilation, and existing windows made to open	...	...	44
Houses provided with food storage	...	...	1
Existing pantries provided with external ventilation	...	...	1
Houses painted inside and outside	...	...	2
Firegrates repaired or provided...	...	...	38
Houses provided with internal water supply	...	...	3
Houses provided with suitable coal storage	...	...	5
Houses supplied with baths	...	...	1
Handrails provided to staircases	...	...	4
Wash-houses repaired and/or limewashed	...	...	31
Wash-houses reconstructed	...	...	1
New wash-boilers provided	...	...	1
Additional sculleries provided	...	...	2
New sinks provided	...	...	12

New waste pipes provided and others repaired	...	...	19
Water removed from cellars	...	...	3
Foul cellars cleansed and defects in drains remedied	...	...	5
Houses cleansed and re-decorated after infectious disease	...	...	16
Additional water closets provided	...	...	2
Water closets reconstructed	...	...	6
Water closets repaired and/or limewashed	...	...	60
Water closets provided with new pedestals	...	...	48
Water supply restored to water closets	...	...	20
Foul water closet basins and traps cleansed	...	...	17
Defective water closet cisterns repaired	...	...	30
New water closet cisterns repaired	...	...	35
Urinals cleansed and reconstructed	...	...	1
Houses provided with sanitary dustbins...	...	...	506
Nuisances from animals kept abated	...	...	3
Offensive accumulations removed	...	...	2
Water supply restored to houses	...	...	4
Water supply: taps repaired	...	...	3
Underground rainwater cisterns abolished	...	...	1
Tents, vans and sheds removed	...	...	4
Miscellaneous	...	...	38

TABLE V.

Summary of Inspections and Re-visits during the year 1940.

							Inspection	Re-Visits
Infectious Disease Prevention	...	...	...	...	...	...	278	192
Houses and Premises	...	...	...	...	...	...	399	1190
Water Closets and Drains	...	...	...	...	...	...	230	646
House and Trade Refuse Storage	...	...	...	...	...	...	5	—
Slaughter-houses, Market and Shops	...	...	...	...	...	...	90	25
Dairies, Cow-sheds and Milk-shops...	...	...	...	...	...	...	9	13
Keeping of animals and poultry so as to be a nuisance	...	...	...	...	...	...	1	—
Spouting	...	...	...	...	...	...	9	23
Overcrowding	...	...	...	...	...	...	4	—
Factories	...	...	...	...	...	...	11	11
Dirty and Verminous Houses and Premises	...	...	...	...	...	...	16	4
Canal Boats	...	...	...	...	...	...	15	—
Offensive Trade Premises	...	...	...	...	...	...	9	1
Offensive Accumulations	...	...	...	...	...	...	1	2
Tents, Vans and Sheds (including temporary buildings)	...	...	...	...	...	...	8	14
Refuse Disposal Tips	...	...	...	...	...	...	124	—
Rats and Mice Nuisances	...	...	...	...	...	...	16	4
Paving	...	...	...	...	...	...	2	3
Rent Acts	...	...	...	...	...	...	6	—
Houses in Clearance Areas	...	...	...	...	...	...	—	1
Wells	...	...	...	...	...	...	1	—
Brook Courses and Streams	...	...	...	...	...	...	2	—
Stables	...	...	...	...	...	...	2	—
Meat Centre	...	...	...	...	...	...	68	—
Private Slaughtering	...	...	...	...	...	...	3	—
Food and Drugs Sampling and Water Sampling	...	...	...	...	...	...	12	—
Miscellaneous	...	...	...	...	...	...	302	74
No. of Interviews	...	...	...	...	...	...	722	

TABLE VI.

PUBLIC HEALTH ACT, 1936 and
CANAL BOATS REGULATIONS.

Statistical supplement to the Annual Report for the year 1940.

1.	Number of canal boats on register	...	...	...	7
2.	Number of canal boats registered during the year	...	...	...	—
3.	Number of inspections made for the purpose	...	...	...	—
4.	(a) Number of other canal boats inspected	...	...	...	15
	(b) Number of canal boats conforming to Act and Regulations	...	...	...	14
	(c) Number of canal boats infringing Act and Regulations	...	...	...	1
	(d) Total number for which cabins registered	...	...	...	55½
	(e) Total number occupying cabins	...	...	...	19

Details of occupation:—

Male adults	...	...	...	...	...	8*
Female adults	...	...	...	...	...	5*
Children under 14 years of age	...	...	...	...	...	6*

* 8 of the canal boats inspected were not occupied at the time of inspection.

TABLE VII.

Summary of notices served during the year 1940.

	Prelim- inary.	Statu- tory.
To cleanse and/or repair houses after Infectious Disease	10	—
Housing Act, 1936	2	—
To provide dustbins	15	62
Public Health Act, 1936	254	100
Factories and Workshops	I	4
Overcrowding	—	I
O.U.D.C. Act—Tents, Vans and Sheds	—	4
O.U.D.C. Act—defective drains, w.c.'s, etc.	—	2I
Public Health Act, 1936 (Sec. 39), Execution of works of drainage etc.	9	—
Houses-let-in-lodgings	8	—
	299	192

TABLE VIII.

Summary of diseased and unwholesome foods condemned and destroyed during the year 1940.

					cwts.	Weight qrs.	lbs
The heads of 9 pigs	...	...	...	—		2	23
Bovine organs:—							
1 set of lungs...	...	...	...	—		—	7
Organs of sheep:—							
3 plucks (less hearts), 1 set of lungs and 3 livers	...	...	...	...	—	—	15
Organs of pigs:—							
2 hearts, 2 sets of lungs and 2 sets of intestines	...	...	...	...	—	1	3
Miscellaneous:—							
Bananas	...	...	...	...	1	—	—
1 hind quarter and 8 pieces of frozen beef					—	1	3
Ham	...	...	...	...	—	—	19
Bacon	...	...	...	...	—	—	15
Total ...					2	3	1

TABLE IX.

Disinfestation of Verminous Houses.

Disinfestation for bed-bugs; totals for all houses:—

No. of houses inspected	...	...	...	84
No. of houses found to be verminous	...	...	...	75
No. of houses disinfested	...	...	...	75
No. of re-visits	...	...	...	308
No. of re-disinfestations carried out	...	...	...	—

Oldbury Municipal Houses (these figures included in the above):—

No. of houses inspected ...	...	...	...	22
No. of houses found to be verminous	..	...		17
No. of houses disinfested...	...	...	...	17
No. of re-visits ...	...	...	...	58
No. of re-disinfestations carried out	...	...		—

Other disinfestation figures were:—

44 houses disinfested for crickets or cockroaches, of which 10 were Municipal houses.

5 houses disinfested for ants.

1 house disinfested for wood-beetles.

1 house disinfested for fleas.

During the year 10 houses were disinfested very successfully for bed-bugs by the use of Block Formigators.

TABLE X.
 FACTORIES ACT, 1937.

1.—Inspections.

Premises. (1)	NUMBER OF		
	Inspections. (2)	Written Notices including Letters. (3)	Occupiers Prosecuted. (4)
Factories with Mechanical Power ...	3	1	Nil.
Factories without Mechanical Power ..	Nil	Nil.	Nil.
Other Premises	Nil.	Nil	Nil.
Total	3	1	Nil.

2.—Defects found.

PARTICULARS. (1)	NUMBER OF DEFECTS.			Number of Offences in respect of which Prosecutions were Instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of Cleanliness (S.1) ...	...	.	...	...
Overcrowding (S.2) ... ..	...	...	...	...
Unreasonable Temperature (S.3) ..	...	...	...	...
Inadequate Ventilation (S.4)	...	...	...	...
Ineffective Drainage or Floors (S 6) ...	...	...	...	...
Sanitary Conveniences:- (S.7)	...	...	...	...
Insufficient	2	1	...	...
Unsuitable or Defective ..	1	1	...	...
Not separate for Sexes ...	...	...	...	...
Other Offences	2	2	...	...
Total	5	4	...	...

3.—Outwork in Unwholesome Premises Nil

TABLE XI.

MISCELLANEOUS.

Infectious Diseases, etc.

Visits to houses on account of notifiable disease ...	...	505
Houses disinfected after notifiable disease ...	...	34
Other houses disinfected ...	...	Nil

Moveable Dwellings, Caravans, etc.

No. observed ...	...	4
No. dealt with as insanitary ...	...	Nil

Sanitary Conveniences.

No. of privy middens in use at end of year ...	...	4
No. of earth or pail closets in use at end of year ...	...	7

Scavenging.

No. of houses from which refuse was removed ...	...	13,746
No. of emptyings of privies ...	...	2
No. of emptyings of ashpits ...	...	Nil
No. of dustbins cleansed weekly ...	...	13,741

Smoke Nuisances.

No. under observation ...	...	Nil
No. abated ...	...	Nil

Offensive Trades.

No. under observation ...	...	45
No. improperly conducted ...	...	Nil
No. newly established with consent of Council ...	...	Nil

Water Supply.

No. of houses supplied from waterworks during the year	13,697
No. of samples of water sent for analysis...	4
No. of houses with contaminated or deficient water supplies dealt with	6

Slaughter-houses.

No. registered (private) ...	4
No. licensed (private) ...	4
No. of contraventions of byelaws or defects found ...	3
No. of inspections ...	45
Cases of slaughtering on unlicensed premises reported ...	3

Milk.

No. of registered dairy farms in the area...	...	...	7
No. of registered retailers in the area	...	...	229
No. of licences issued under Milk (Special Designations)			
Orders:—			

	Pasteurised.	Accredited.	Tuberculin Tested.
Bottlers	Nil
Retailers	13
Producers	Nil
Approximate No. of milking cows in district	64

Houses-let-in-lodgings.

No. on register	...	...	...	...	...	Nil
No. of inspections	...	...	...	...	...	Nil
No. of contraventions of byelaws or defects found	...	...	...	...	...	Nil

Food and Drugs Act and Milk and Dairies Act.

No. of samples taken for analysis...	...	...	...	35
No. of samples certified genuine	...	...	...	33
No. of samples taken for bacteriological or biological tests	...	...	...	35

Other matters.

Verminous houses—cases dealt with	...	...	...	126
Stagnant water—cases dealt with	...	...	...	8
Nuisances arising from domestic animals	...	...	...	3
Rats and Mice (Destruction) Act, cases dealt with	...	...	...	19

